

RFID Enabling Healthcare



Safe and efficient healthcare depends on maintaining accuracy at all points in the supply chain, from pharmaceutical and operating room to central sterile services department. The right RFID solution lets you build safety and traceability into healthcare processes by enabling you to automatically track, monitor and safeguard instruments, equipments and supplies. Our innovative, autoclavable tags enable you to apply RFID accuracy, tracking and control to medical instruments, inventory control and general asset management.



Features:

- Withstands repeated autoclavable cycles
- Meet FDA requirements
- Resistant to chemical cleaning process

Compliance:



RFID Tags:

Product						
	Autoclavable Dash XXS	Autoclavable Dot XXS	Autoclavable Dash XS	Autoclavable Dot XS	Autoclavable Roswell	Autoclavable Micro XII
Operating frequency	902-928 MHz [US] 866-868 MHz [EU]	902-928 MHz [US] 866-868 MHz [EU]	902-928 MHz [US] 866-868 MHz [EU]	902-928 MHz [US] 866-868 MHz [EU]	902-928 MHz [US] 866-868 MHz [EU]	902-928 MHz [US] 866-868 MHz [EU]
Memory configuration	96 EPC bits, extendable to 480 bits (512 bit user memory)	96 EPC bits, extendable to 480 bits (512 bit user memory)	96 EPC bits, extendable to 480 bits (512 bit user memory)	96 EPC bits, extendable to 480 bits (512 bit user memory)	64-bit TID; 96-EPC bits, extendable to 480 bits (512 bit user memory)	64-bit TID; 96-EPC bits, extendable to 480 bits (512 bit user memory)
Read range (2W ERP)	Up to 3 ft (0.9 m)	Up to 1.6 ft (0.5 m)	Up to 6.6 ft (2 m)	Up to 5 ft (1.5 m)	Up to 16.4 ft (5 m)	Up to 33 ft (10 m)
Operating temperature	-40°F to +185°F [-40°C to +85°C]	-40°F to +185°F [-40°C to +85°C]	-40°F to +185°F [-40°C to +85°C]	-40°F to +185°F [-40°C to +85°C]	-40°F to +185°F [-40°C to +85°C]	-40°F to +185°F [-40°C to +85°C]
Application temperature	-40°F to +302°F [-40°C to +150°C]	-40°F to +302°F [-40°C to +150°C]	-40°F to +302°F [-40°C to +150°C]	-40°F to +302°F [-40°C to +150°C]	-40°F to +482°F [-40°C to +250°C]	-40°F to +302°F [-40°C to +150°C]
Compliance	RoHS, CE, FDA(Class I)	RoHS, CE, FDA(Class I)	RoHS, CE, ATEX, FDA(Class I)	RoHS, CE, ATEX, FDA(Class I)	RoHS, CE, ATEX, IP69K, FDA(Class I)	RoHS, CE, ATEX, IP69K, FDA(Class I)
Suggested applications	Surgical instrument tracking, Source tagging	Surgical instrument tracking, Source tagging	Surgical instrument tracking, medical device management	Surgical instrument tracking, medical device management	Sterilizable surgical tray tracking	Equipment tracking